

ABSTRACT

The present invention, known as the Middleware Brokering System, brokers messages between middleware computing products. Each middleware service can send data to the Middleware Brokering System in its native data format and programming syntax. The Middleware Brokering System converts the data transmitted from the different platforms into a standard format known as a structured event. Messages are then transmitted to and stored in an underlying, commercially available publish/subscribe engine. The Middleware Brokering System contains internal logic that determines whether any subscribers are interested in the messages. If an interested subscriber is found, the Middleware Brokering System retrieves the message from the publish/subscribe engine, converts the data from the structured event into the native format of the receiving application, and sends the message to the appropriate application.